

DERWENT-ACC-NO: 1995-230254

DERWENT-WEEK: 199530

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TITLE: Metal-halogen lamp with increased service life -  
including burner made of gas melted quartz glass and  
internal silicon oxide layer to prevent contact between  
burner and aggressive filler

INVENTOR: MINAEV, I F

PATENT-ASSIGNEE: LISMA STOCK CO[LISMR]

PRIORITY-DATA: 1992SU-5027459 (February 18, 1992)

PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
RU 2024988 C1	December 15, 1994	N/A	004	H01J 061/18

APPLICATION-DATA:

PUB-NO	APPL-DESCRIPTOR	APPL-NO	APPL-DATE
RU 2024988C1	N/A	1992SU-5027459	February 18, 1992

INT-CL (IPC): H01J061/18

ABSTRACTED-PUB-NO: RU 2024988C

BASIC-ABSTRACT:

*cite reference*

A metal-halogen lamp contains a quartz glass burner having a protective coating of silicon oxide on its internal surface and hermetically positioned electrodes. The thickness of the coating is calculated using the power of the lamp and inner area of the burner.

USE - Used for illumination.

ADVANTAGE - Increased working.

CHOSEN-DRAWING: Dwg.1/1

TITLE-TERMS: METAL HALOGEN LAMP INCREASE SERVICE LIFE BURNER MADE GAS  
MELT

QUARTZ GLASS INTERNAL SILICON OXIDE LAYER PREVENT CONTACT  
BURNER

AGGRESSION FILL

DERWENT-CLASS: L03

CPI-CODES: L03-C02;

SECONDARY-ACC-NO:

CPI Secondary Accession Numbers: C1995-106356